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ENGLISH ABSTRACTS OF FOREIGN PATENTS

File 351:Derwent WPI 1963-2004/UD, UM & UP=200470
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DIALOG(R) File 351:Derwent WPI
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WPI Acc No: 1988-343519/*198848*

Cement moulding for flooring verandas and balconies - comprises inorganic lightweight aggregate upper layer and lower layer contg. reinforcing fibre, pulp and fibrous mesh

Patent Assignee: SEKISUI CHEM IND CO LTD (SEKI)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 63257631	A	19881025	JP 8794190	A	19870416	198848 B

Priority Applications (No Type Date): JP 8794190 A 19870416

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 63257631	A	8		

Abstract (Basic): JP 63257631 A

A cement moulding comprises an upper layer contg. an inorganic light wt. aggregate, and a lower layer contg. a reinforcing fibre and pulp. In the lower layer, a fibrous mesh material is provided.

Pref. the cement moulding is obtd. by dehydration press moulding using a metallic mould provided with water-discharge pores at the moulding face. The inorganic light wt aggregate is Japanese shirasu, Japanese Kokaseki, obsidian, or perlite. The reinforcing fibre has a tensile modulus of elasticity of at least 3000 kg/sq.mm. The reinforcing fibre is aramid fibre, vynylon fibre or carbon fibre. The pulp is reproduced pulp and/or used paper pulp. The fibrous mesh material has a tensile modulus of elasticity of at least 3000 kg/sq.mm; and is aramid fibre, vynylon fibre or carbon fibre.

USE/ADVANTAGE - The cement moulding has superior light wt. and high impact resistance. The moulding is harmless to human bodies.
Derwent Class: A93; L02; P73
International Patent Class (Additional): B32B-013/00